

Session 2

Case Study 2: Clinic A

Background

Monday morning at 9:00 am you receive a call from Clinic A.

- The temperature in their refrigerator is 29°F, and the temperature in their freezer is minus 5°F.
- The temperature log indicates that both the refrigerator and freezer were within the recommended temperature range on Friday afternoon when the clinic closed for the weekend.
- The refrigerator contains multiple doses of all routine childhood vaccines, as well as diluents, **typhoid Vi** and **hepatitis A** vaccines.
- The freezer contains **MMR**, **varicella**, and **yellow fever** vaccines.
- The vaccines appear normal, and none of the vaccines in the refrigerator appear to be frozen.

Questions

1. What action should Clinic A take first?
2. Which vaccines may have been damaged?
3. How could this vaccine storage incident have been prevented?